

## EAST Search History

| Ref # | Hits | Search Query                                                                                                                                                                        | DBs                                                            | Default Operator | Plurals | Time Stamp       |
|-------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------------------|---------|------------------|
| S1    | 1    | ("20070101514").PN.                                                                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR               | OFF     | 2009/04/29 19:34 |
| S2    | 1    | ((("20010166183") or ("6749647"))).PN.                                                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR               | OFF     | 2009/04/29 19:39 |
| S7    | 9    | JP-2002339265-\$.did. or JP-2003129389-\$.<br>did. or JP-2001192580-\$.did. or<br>JP-2003012955-\$.did. or JP-62503039-\$.<br>did. or JP-8176965-\$.did. or<br>JP-200095962-\$.did. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2009/04/29 19:54 |
| S8    | 590  | 8/636.ccls.                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2009/04/30 11:34 |
| S9    | 326  | 8/646.ccls.                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2009/04/30 11:34 |
| S10   | 53   | (S8 or S9) and (infrared or IR)                                                                                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2009/04/30 11:34 |
| S11   | 2    | JP-2005023492-\$.did.                                                                                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2009/04/30 12:41 |
| S12   | 1    | KR-2003093176-\$.did.                                                                                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2009/04/30 12:57 |
| S13   | 2    | JP-2002220561-\$.did.                                                                                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2009/04/30 13:05 |

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|     |      |                                                                                                                                                      |                                                                |     |    |                  |
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| S14 | 2    | EP-754734-\$.did.                                                                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/30 13:17 |
| S15 | 1    | KR-2004083896-\$.did.                                                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/30 13:37 |
| S16 | 138  | (far near2 IR) and (dry\$3 or drier or heat\$4) and temperature and humidity                                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/30 14:09 |
| S17 | 1170 | (far near2 IR) and (dry\$3 or drier or heat\$4) and temperature                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/30 14:13 |
| S18 | 0    | S17 and (grind\$3 or pulveriz\$4 or particle or powder) and (dye or dyeing or dying or dyed) and (dye near2 bath)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/30 14:15 |
| S19 | 120  | S17 and (grind\$3 or pulveriz\$4 or particle or powder) and (dye or dyeing or dying or dyed)                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/30 14:15 |
| S20 | 0    | S19 and S14/\$7.ccls.                                                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/30 14:21 |
| S21 | 3    | S19 and dye\$4.ab.                                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/04/30 14:22 |
| S22 | 11   | ("20020035755"   "4211813"   "5466526"   "5779950"   "5851668"   "6034010"   "6126879"   "6210798"   "6332993"   "6599444").PN. OR ("7074499").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                   | ADJ | ON | 2009/05/05 09:35 |

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|     |      |                                                                                                                                                                          |                                                                |     |    |                  |
|-----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----|----|------------------|
| S23 | 22   | ("3644251"   "4999243").PN. OR ("5466526").URPN.                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR                                   | ADJ | ON | 2009/05/05 09:40 |
| S24 | 2271 | (far near2 IR) and (dry\$3 or drier or heat\$4)                                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 09:52 |
| S25 | 0    | S24 and (grind\$3 or pulveriz\$4 or particle or powder) and (dye or dyeing or dying or dyed) and (dye near2 bath)                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 09:53 |
| S26 | 129  | S24 and (grind\$3 or pulveriz\$4 or particle or powder) and (dye or dyeing or dying or dyed)                                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 09:53 |
| S27 | 8    | S24 and (grind\$3 or pulveriz\$4 or particle or powder) and (dye or dyeing or dying or dyed).ab.                                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 09:53 |
| S28 | 2    | US-2002166183-\$.did. or WO-8607080-\$.did. or EP-261115-\$.did. or US-5042989-\$.did.                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 09:58 |
| S29 | 2    | US-02166183-\$.did. or WO-8607080-\$.did. or EP-261115-\$.did. or US-5042989-\$.did.                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 10:03 |
| S30 | 2    | US-20020166183-\$.did.                                                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 10:03 |
| S31 | 16   | ("1399014"   "4069351"   "4136065"   "4138212"   "4156077"   "4302200"   "4358286"   "4383833"   "4400400"   "4481226"   "4500556"   "4666498").PN. OR ("5042989").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                   | ADJ | ON | 2009/05/05 10:15 |

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|     |      |                                                                                                                           |                                                                |     |    |                  |
|-----|------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----|----|------------------|
| S32 | 0    | (far near2 IR) and (dry\$3 or drier or heat\$4) and 8/646.ccls.                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 10:51 |
| S33 | 0    | (far near2 IR) and 8/646.ccls.                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 10:51 |
| S34 | 1    | (far near2 (IR or infrared)) and (dry\$3 or drier or heat\$4) and 8/646.ccls.                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 10:51 |
| S35 | 1    | (far near4 (IR or infrared)) and (dry\$3 or drier or heat\$4) and 8/646.ccls.                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 10:51 |
| S36 | 18   | ("3944383"   "4568645"   "4569910"   "4569913"   "4569915"   "4735218"   "4738682"   "5123203").PN. OR ("5221289").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | ADJ | ON | 2009/05/05 10:54 |
| S37 | 5    | ("1263126"   "1399014"   "5221289").PN. OR ("6749647").URPN.                                                              | US-PGPUB;<br>USPAT;<br>USOCR                                   | ADJ | ON | 2009/05/05 11:15 |
| S38 | 1839 | (far near3 (IR or infrared)) and (grind\$3 or pulveriz\$4 or particle or powder) and (dye or dyeing or dying or dyed)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 11:19 |
| S39 | 302  | (far near3 (IR or infrared)) and (grind\$3 or pulveriz\$4 or particle or powder) and (dye or dyeing or dying or dyed).ab. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 11:19 |
| S40 | 16   | S39 and textile                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 11:21 |

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|     |     |                                                                                 |                                                                |     |    |                  |
|-----|-----|---------------------------------------------------------------------------------|----------------------------------------------------------------|-----|----|------------------|
| S41 | 3   | S39 and (dye near3 bath)                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 11:32 |
| S42 | 326 | 8/646.ccls.                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 11:50 |
| S43 | 22  | S42 and (dye\$3 near4 textile)                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 11:53 |
| S44 | 1   | WO-8607080-\$.did.                                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 13:11 |
| S45 | 34  | (far near2 (IR or infrared)) and (dry\$3 or drier or heat\$4) and S27/\$7.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 13:17 |
| S46 | 2   | JP-2002339265-\$.did.                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 13:39 |
| S47 | 2   | JP-2001192580-\$.did.                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 13:40 |
| S48 | 2   | JP-2003012955-\$.did.                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 13:42 |

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|     |     |                                 |                                                                |     |    |                  |
|-----|-----|---------------------------------|----------------------------------------------------------------|-----|----|------------------|
| S49 | 1   | JP-62503039-\$.did.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 13:49 |
| S50 | 2   | JP-2000095962-\$.did.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 13:53 |
| S51 | 2   | JP-11124778-\$.did.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 13:55 |
| S52 | 2   | JP-2004168742-\$.did.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 13:59 |
| S53 | 2   | JP-2003129389-\$.did.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 14:01 |
| S54 | 184 | ((TAKASHI) near2 (KANEKO)).INV. | US-PGPUB;<br>USPAT;<br>USOCR                                   | ADJ | ON | 2009/05/05 14:06 |
| S55 | 20  | S54 and (dye or textile)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2009/05/05 14:07 |